

KERNEL-LEVEL CRYPTOGRAPHIC KERNEL INTERFACE

Abstract

A method for performing a cryptographic function including calling into an encryption framework to perform the cryptographic function, wherein calling into the encryption framework comprises sending a request to perform the cryptographic function from a kernel consumer, and processing the request and returning the result to the kernel consumer, wherein processing the request comprises determining whether the request is synchronous or asynchronous, and determining which cryptographic provider to use to perform the cryptographic function.

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